

What is claimed:

- 1 1. A method for retrieving law enforcement data from one or more
2 legacy databases comprising:
3 forming a law enforcement database by migrating data from one or more legacy
4 databases and storing the results in a one or more tables;
5 receiving a search query containing one or more search terms related to a law
6 enforcement at a web server coupled to the law enforcement database; and
7 retrieving data matching at least one or more of the search terms from the law
8 enforcement database based on the search query.
- 1 2. The method of claim 1 wherein the step of forming a law enforcement
2 database further comprising storing the data along with the association between the data
3 in a detect table.
- 1 3. The method of claim 2 wherein the step of storing the data further
2 comprising storing the data along with the association between the data in the one or
3 more tables
- 1 4. The method of claim 1 wherein the search query is based on a person,
2 location, vehicle, property or incident.
- 1 5. The method of claim 2 wherein the search query is based on a person,
2 location, vehicle, property or incident associated with one or more other person, location,
3 vehicle, property or incident.
- 1 6. The method of claim 1 wherein the step of forming a law enforcement
2 database further comprises using a migration server to extract information from the
3 legacy database and to populate the one or more tables using the extracted information
4 and a format file.

1 7. The method of claim 6 wherein the format file is an extensible markup
2 language file.

1 8. The method of claim 1 wherein the step of receiving a search query further
2 comprising receiving a search query from a client computer coupled to the web server.

1 9. The method of claim 8 wherein the step of receiving a search query from a
2 client computer further comprises receiving a search query from a client computer
3 coupled to the web server via an Internet connection.

1 10. The method of claim 8 further comprising sending the data matching at
2 least one or more search terms to the client computer.

1 11. The method of claim 8 wherein the step of receiving a search query further
2 comprises receiving an encrypted search query from a client computer coupled to the web
3 server.

1 12. An integrated police database search system comprising:
2 a law enforcement database formed by migrating existing data from one or more
3 pre-existing databases;
4 a server coupled to the law enforcement database, the server operable to receive
5 search requests having one or more law enforcement search terms, the server operable to
6 parse the search request and to retrieve data matching at least one or more of the search
7 terms, the server further operable to send the data back to a user.

1 13. The system of claim 12 wherein the legacy database comprises databases
2 from one or more different law enforcement jurisdictions.

1 14. The system of claim 12 wherein the legacy database comprises databases
2 from one or more database structures that are incompatible.

- 1 15. The system of claim 12 wherein the server is a web server.
- 1 16. The system of claim 12 further comprising a plurality of servlets running
2 on the server to provide data encryption.
- 1 17. The system of claim 12 wherein the server is accessible by one or more
2 client computers coupled to the server.
- 1 18. The system of claim 17 wherein each of the one or more client computers
2 are running a web browser.
- 1 19. The system of claim 12 wherein the database further comprises a detect
2 view operable to receive a search query and return information associated with the data
3 retrieved by the search request.
- 1 20. The system of claim 12 wherein a connect view in the database is operable
2 to receive a search query and returning data related to one or more search terms in the
3 search query.
- 1 21. The system of claim 17 wherein the one or more clients are coupled to the
2 server via a connection over the Internet.
- 1 22. The system of claim 12 further comprising a migration server operable to
2 extract information from the one or more pre-existing databases.
- 1 23. The system of claim 12 wherein the migration server receives information
2 from a format file to assist in the population of the law enforcement database.
- 1 24. The system of claim 23 wherein the format file is an XML file.

1 25. A method for retrieving law enforcement data from one or more law
2 enforcement databases comprising:
3 accessing a law enforcement search site using a web browser running on a client
4 computer;
5 receiving search requests at the law enforcement search site as user input to a
6 search form;
7 forming a database query from the search request at a server;
8 querying a law enforcement database using the database query, the law
9 enforcement database formed by migrating data from one or more pre-existing legacy law
10 enforcement databases.

1 26. The method of claim 25 further comprising the step of automatically
2 updating the law enforcement database when information is added to the one or more pre-
3 existing legacy law enforcement databases.

1 27. The method of claim 25 wherein the step of receiving a search request
2 comprises receiving a search request to search for data contained in the search request as
3 well as data associated with the data retrieved by the search request.

1 28. A system for searching a police database comprising:
2 a client computer operable to run a web browser;
3 a server computer coupled to the client computer, the server running a web server
4 operable to send and receive search pages from the client computer;
5 a police database coupled to the server, the police database formed by migrating
6 information from one or more legacy databases using a migration tool to format
7 information in legacy database for use in the police database.

1 29. The system of claim 28 wherein the police database comprises a detect
2 view for searching for data related to a search term.

- 1 30. The system of claim 28 wherein the police database is automatically
- 2 updated when data is added to the one or more legacy databases.

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